

01/11/02  
U.S. PTO

01-15-02

A  
Docket No. 6284/PDC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Jc872 U.S. PRO  
10/045951  
01/11/02

Re: Inventor(s): YARON GOLD  
Title: SYSTEM AND METHOD FOR EDGE ENHANCEMENT OF IMAGES

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 17 pages.

Drawings totaling 2 pages,    Formal  Informal.

Executed Declaration and Power of Attorney.

Assignment of the invention to Perlegen Sciences, Inc

Assignment Recordation Cover Sheet

Information Disclosure Statement and Form 1449 along with copies    references recited therein

FEE CALCULATION

| Fee Items          | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total            |
|--------------------|--------------|-------------------------|--------------|----------|------------------|
| Total Claims       | --           | -20=                    | 0            | X\$18.00 | \$000.00         |
| Independent Claims | --           | -3=                     | 0            | X\$84.00 | \$000.00         |
| Basic Filing Fee   |              |                         |              | \$740.00 | \$740.00         |
| <b>TOTAL FEES</b>  |              |                         |              |          | <b>\$NO FEES</b> |

The Commissioner is hereby authorized to charge \$NO FEES to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV049834032US

Date of Deposit 1-11-2002

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy  
Registration No. 25,436